



# State of Utah

DEPARTMENT OF NATURAL RESOURCES  
DIVISION OF OIL, GAS AND MINING

Norman H. Bangarter  
Governor

Dee C. Hansen  
Executive Director

Dianne R. Nielson, Ph.D.  
Division Director

355 West North Temple  
3 Triad Center, Suite 350  
Salt Lake City, Utah 84180-1203  
801-538-5340

9/27/91

## INSPECTION REPORT

INSPECTION DATE & TIME: Oct. 24, 1991  
9:00 a.m. to 1:30 p.m.

Permittee and/or Operators Name: Genwal Coal Company  
Business Address: P.O. Box 1201, Huntington, Utah 84528  
Mine Name: Crandall Canyon Mine Permit Number: ACT/015/032  
Type of Mining Activity: Underground ☒ Surface ☐ Other ☐  
County: Emery  
Company Official (s): Lannie Burnside  
State Official(s): Rick Summers  
Partial: ☒ Complete: ☐ Date of Last Inspection: 9/26-27/91  
Weather Conditions: overcast  
Acreage: Permitted 164.4 Disturbed 5.75 Regraded 0.5 Seeded 0.5 Bonded 5.75  
Enforcement Action: N91-15-2-3

## COMPLIANCE WITH PERMITS AND PERFORMANCE STANDARDS

	YES	NO	N/A	COMMENTS
1. PERMITS	( )	( X )	( )	( X )
2. SIGNS AND MARKERS	( X )	( )	( )	( X )
3. TOPSOIL	( )	( )	( )	( )
4. HYDROLOGIC BALANCE:				
a. STREAM CHANNEL DIVERSIONS	( )	( X )	( )	( X )
b. DIVERSIONS	( )	( )	( )	( )
c. SEDIMENT PONDS AND IMPOUNDMENTS	( )	( )	( )	( )
d. OTHER SEDIMENT CONTROL MEASURES	( )	( )	( )	( )
e. SURFACE AND GROUNDWATER MONITORING	( )	( X )	( )	( X )
f. EFFLUENT LIMITATIONS	( )	( )	( )	( )
5. EXPLOSIVES	( )	( )	( )	( )
6. DISPOSAL OF DEVELOPMENT WASTE AND SPOIL	( )	( )	( )	( )
7. COAL PROCESSING WASTE	( )	( )	( )	( )
8. NONCOAL WASTE	( )	( )	( )	( )
9. PROTECTION OF FISH, WILDLIFE AND RELATED ENVIRONMENTAL VALUES	( )	( )	( )	( )
10. SLIDES AND OTHER DAMAGE	( )	( )	( )	( )
11. CONTEMPORANEOUS RECLAMATION	( )	( )	( )	( )
12. BACKFILLING AND GRADING	( )	( )	( )	( )
13. REVEGETATION	( )	( )	( )	( )
14. SUBSIDENCE CONTROL	( )	( )	( )	( )
15. CESSATION OF OPERATIONS	( )	( )	( )	( )
16. ROADS				
a. CONSTRUCTION	( )	( )	( )	( )
b. DRAINAGE CONTROLS	( )	( )	( )	( )
c. SURFACING	( )	( )	( )	( )
d. MAINTENANCE	( )	( )	( )	( )
17. OTHER TRANSPORTATION FACILITIES	( )	( )	( )	( )
18. SUPPORT FACILITIES				
UTILITY INSTALLATIONS	( )	( )	( )	( )

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PERMIT NUMBER: ACT/032/015

DATE OF INSPECTION: 10/24/91

(Comments are Numbered to Correspond with Topics Listed Above)

1. PERMITS:

Surface Facilities Map. Plate 3-1 was received by the Division on October 25, 1991 as a response to conditional approval for amendment ACT/015/032-91B. A copy of that approval is attached to this inspection report. A review of that map by Division staff members, indicates that the map is not current and accurate. Notice of Violation N91-15-2-3, 2 of 3 was issued for failure to provide an current, accurate map as required by the conditions of the permit.

It was also noted during the inspection that the disturbed area markers were difficult to locate in all places. Concurrently with the survey required to abate the aforementioned NOV, the operator is requested to repaint current markers and install new markers to completely define the disturbed area.

The operator had poured a concrete pad for a new ventilation fan located on the upper pad in the vicinity of the existing fan. Additionally, the operator was in the process of excavating the area adjacent to the shop in preparation for foundation work for an extension to the shop facilities. The operator's "Inspection Binder" at the mine offices in Huntington did not contain an approval for these activities. Further review of the records at the Division offices substantiated that approval has not been granted for these activities. Subsequent to the inspection, a phone call to Jay Marshall (11/6/91) further confirmed that approval has not been obtained from the Division for the structures. Notice of Violation N91-15-2-3, 1 of 3 was issued from the Division offices for failure to conduct operations in accordance with approved plans for these two activities.

The operator was requested to cap the threaded outlet to the decant system for the oil and grease/fuel tank storage pad. This will help ensure that the decant of the system and any spills will be done by an individual familiar with the disposal of these materials and the SPCC plan. Currently, the decant could be opened and the discharge would report to the pad/coal stockpile directly.

3. TOPSOIL:

Material placed on the upper topsoil pile had been removed at the time of this inspection. The material was placed on the pile by the operator during the recent road improvement project as topsoil salvage. It was later determined that this material was not topsoil quality and the material removed. The small area was beginning to revegetate.

4b. HYDROLOGIC BALANCE - STREAM CHANNEL DIVERSIONS:

The 18 inch PVC diversion identified in the permit as UD-3 was not functional at the time of the inspection. The diversion is designed to divert undisturbed flows from the drainage directly above the mine portals to an undisturbed drainage at the eastern edge of the disturbed area. The pipe was disconnected in the area of the new ventilation fan site with the remainder of the culvert lying on the ground. The approved designs depict the pipe as suspended above the disturbed area. Discharge from the pipe

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4b. HYDROLOGIC BALANCE - STREAM CHANNEL DIVERSIONS (Cont'd):

would report directly to the upper pad and ultimately to the sediment pond. The sediment pond is not designed to accommodate the additional flow from this drainage. Notice of Violation N91-15-2-3, 3 of 3 was issued from the Division offices for failure to follow approved plans.

The repair of the inlet to the downslope culvert from the upper (fan) pad had been completed. Concrete was used to plug the small erosional piping at the inlet.

4e. HYDROLOGIC BALANCE - SURFACE AND GROUNDWATER MONITORING:

Records were obtained at the mine offices that indicate that stations SP 2-24 and SP 2-9 were sampled on October 10, 1991. The field data sheets were available, however, lab analysis results had not been received by the operator at the time of this inspection. These sheets were copied and forwarded to staff member Priscilla Burton to abate violation N91-37-4-1 written at the last inspection (9/30/91).

Copy of this Report:

Mailed to: Jay Marshall - Genwal Coal Brian Smith - OSM/AFO

Given to: Daron Haddock and Joe Helfrich - DOGM

Inspectors Signature and Number: 

#15

Date: 11/12/91